

Notice of Allowability

Application No.

10/644,290

Applicant(s)

KANG ET AL.

Examiner

Art Unit

Thuy V. Tran

2821

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 12/27/2005 & Telephone Interview held 02/17/2006.
2. ☒ The allowed claim(s) is/are 1 and 11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 021706.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



THUY V. TRAN
PRIMARY EXAMINER

DETAILED ACTION

This is a response to the Applicants' amendment submitted on December 27th, 2005. In virtue of this amendment, claims 2-10 and 12-23 have been canceled; and thus, claims 1 and 11 are now presented in the instant application.

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert Popa on 02/17/2006.

The amendment includes:

Claim 1, line 16, insert --:-- after "voltages"; and

Claim 11, line 13, change "fifth" to --fourth--;

Claim 11, line 15, change "sixth" to --fifth--;

Claim 11, line 16, change "sixth" (both occurrences) to --fifth--;

Claim 11, line 17, change "fifth" (both occurrences) to --fourth--;

Claim 11, line 18, change "sixth" to --fifth--; and

Claim 11, line 19, change "sixth" to --fifth--.

Drawings

2. The drawings submitted on 08/19/2003 are accepted due to the cancellation of the limitations previously claimed.

Allowable Subject Matter

3. Claims 1 and 11 are allowed.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance:

Prior art fails to disclose or fairly suggest:

- A multi-backlight system comprising a plurality of fourth coil sets and a plurality of third lamps, wherein numbers of coils of the fourth coil sets are substantially the same, the fourth coil sets are symmetrically disposed on first and second sides of the first coil set, the first AC voltage applied to the first coil set induces a fourth AC voltage on each of the fourth coil sets and the third lamps are supplied with power by the fourth AC voltages, in combination with the remaining claimed limitations as called for in independent claim 1; and
- A multi-backlight system comprising a plurality of fifth coil sets and a plurality of fourth lamps, wherein numbers of coils of the fifth coil sets are substantially the same, the fifth coil sets are symmetrically disposed on first and second sides of the first and fourth coil sets so that the first and fourth coil sets are disposed between the fifth coil sets, the first AC voltage applied to the first coil set induces a seventh AC voltage on each of the fifth coil sets, and the fourth lamps are supplied with power by the seventh AC voltages, in combination with the remaining claimed limitations as called for in independent claim 11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy V. Tran whose telephone number is (571) 272-1828. The examiner can normally be reached on M-F (8:00 AM -5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

02/17/2006



**THUY V. TRAN
PRIMARY EXAMINER**